

Chemistry

Chapter 7 Vocabulary

John Dalton

J.J. Thomson

Ernest Rutherford

Niels Bohr

Quantum model

Electromagnetic radiation

- **Higher frequency**
- **Lower frequency**

Electron movement within the cloud

- **Jumping**
- **Falling**

Electron energy levels

Sublevels

Within an energy level, sublevels are (from lowest to highest)

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Heisenberg Uncertainty Principle

Orbital

Electron configuration

Inner transition elements